

# Ø Beat

Volume 49, Issue 12 *The PPRAA is a non-profit 501(c)(3) organization* December 1999

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The Ø Beat is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935.

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Please send newsletter items directly to the Ø Beat Editor: Phone: 337-5721 / FAX: 683-7360 / Email: n0jlh@qsl.net  
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## What Christmas Means To Me

**Mike Anderson, WV7T**

For years Christmas meant a little man dressed in red and white, a big tree with lights and tinsel, presents large and small, wonderful programs on TV at that time of year. During this time of year school and college was out for vacation so I could sleep in late. A little mail with cards from a few I knew. But a cold emptiness I also felt at Christmas. Being away from home and family, being single with no one to share with, looking at others with families rejoicing, sensing a deep feeling of being left out. Yes, the holidays can be a hollow, empty time if celebrated for the wrong reason. There was no little chubby man saying HO-HO-HO to comfort me, a family torn apart gave no comfort, friends gone with their families, and standing in the cold looking in the windows of the homes of others wishing for just one person with whom to share. Time passes slowly for the lonely and often forgotten.

But GOD and his SON Jesus have worked hard to make Christmas a time for reflection. A time of focus-

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## Reminder — General Membership Meeting

Our next General Membership Meeting will be the night of the Annual Christmas Party. It will be held on the second Wednesday of this month at 7 PM. We will be meeting at Irving Middle School, 1702 N. Murray Blvd., in Colorado Springs.

# Pikes Peak Radio Amateur Association

## PPRAA Officers and Directors

*President:	Mike Anderson	WV7T	634-7168	wv7t@aol.com
Vice-President:	Sid White	K4ARM	495-4147	sidwhite@worldnet.att.net
Secretary:	Rhoda Anderson	KB2BZY	634-7168	wv7t@aol.com
Treasurer:	Rob Roller	N7LV	282-0204	n7lv@amsat.org
Ø Beat Editor:	Jeff Boyes	NØJLH	337-5721	n0jlh@qsl.net
*Past President:	Moe Pierce	WBØRTF	550-0406	wb0rtf@amsat.org
*Board Member:	Paula Gainer	KCØAGG	391-2567	hobbylady@hotmail.com
*Board Member:	Roger French	KBØRLF	598-9570	clutch_service@msn.com
Board Member:	Rick Brown	K0SU	531-9423	k0su@arrl.net

\*This Officer/Director is completing the second year of the two-year term to which they were elected.

### General Membership Meeting Minutes

November 10, 1999

**Rhoda Anderson, KB2BZY**

Club meeting called to order at 7:20 by President Mike WV7T. Meeting was held in Penrose Main Hospital due to funeral at Mt Calvary Lutheran Church. There were 36 members and 3 visitors at the meeting. Mike specifically recognized Rob N7LV, Sid K4ARM, and Moe WBØRTF, for their efforts in securing an alternate location for the November PPRAA meeting. Everyone introduced themselves and 3 new club members were recognized. Mike asked for amateurs with upgrades or new callsigns. Minutes for October were approved as printed in November Ø Beat. Rosie WA0MNL voiced concern of content of board minutes.

### COMMITTEE REPORTS:

Rob N7LV gave status of the Christmas party. A signup sheet was passed around the membership allowing members to designate what they would bring to party. The party date is 8 December at Irving Middle School.

Treasurer report: Rob reported \$4248.56 in all accounts. Income of \$33.00 October dues, with expenses, Postage \$158.40, Library exhibit \$118.09, Misc \$5.62. Overall \$282.11 with net of \$249.11.

Mike WV7T commented on the newly started code classes; Veteran's Day Special Event Station to be lo-

cated in memorial Park on November 11th, and the soon-to-be assembled club information board that will be setup at each meeting. Mike also encouraged members to utilize the club's suggestion box.

Moe WBØRTF was chosen by Sid K4ARM to receive the Hammy for November, however, Sid said he would present the Hammy at a later date as it was still at his house but Moe did receive the Hammy Certificate.

Ron NKOP asked about the possibility of the Ø Beat via e-mail. Several members of the board said they would look into the possibility of the newsletter by e-mail for those interested, for those not interested would continue hardcopy of the newsletter.

Rosie WA0MNL told the club of the memorial arrangements for Bob Nyman, N0RNQ, for 2pm 20 November at the base chapel, Peterson Field. John N0QJS had a chair set aside with a nice sign to remember Bob Nyman N0RNQ.

A call for hams to assist on New Years Eve was made by Mike WV7T.

Jody KA0ROZ and Rob N7LV have been working on placing past Ø Beats on CDs. Jody had some CDs and asked for members to view the contents of the disks and make comments.

Swapfest will be on May 6th 2000 at Lewis-Palmer

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# Ø Beat

## Board Meeting Minutes November 15th, 1999

Meeting called to order by President Mike, WV7T, at 7pm at home of Jeff and Renay Boyes. Present were Sid K4ARM, Rhoda KB2BZY, Rob N7LV, Moe WB0RTF, Rick K0SU, Bill KD0JU (proxy for Roger KB0RLF), Jody KA0ROZ, Renay KA0ROY, Jeff NOJLH, Paula KC0AGG. GUESTS Dennis N0ABC, Les KC0NC, Linda KB0RKW.

Mike gave Jeff NOJLH a well done on getting Ø-Beat out early and shared an e-mail from Rosie WA0MNL about the food collection arrangements for December 4th from 1-5 pm and discussion about event publicity, board noted the swapfest meeting is the same day.

Discussion about Bob Nyman's memorial. N7LV made motion, K0SU seconded, board approved \$10 donation to Pikes Peak Hospice in Bob Nyman's name.

### BOARD DISCUSSED

Cards/flowers for club members/families. How to place notice in Ø Beat of ill club members/family.

The previous board discussed in depth approving \$50 donation to Kim KC0DGK/Curtis KB2ZVX medical fund. In the future the board will only consider sending cards to hospitalized/seriously ill members and encourage members to consider donating money if they feel it is right rather than the club making monetary contributions. (Missed entry from October board meetings minutes)

Les KC0NC requested the board look into finding a new membership chairperson. Les stated he would like to assist the Ø-Beat editor. Board to generate list of responsibilities for Membership Chairperson.

Rob N7LV and Jeff NOJLH testing e-mail newsletter to see if possible to offer the option of e-mail newsletters to hams who would like the newsletter in that format.

Discussion to investigate how newsletter expense would change with a reduction in number of printed newsletters. Results to be reported to board.

Paula KC0AGG offered to have January 2000 board meeting at her home. The board was delighted when Paula described her new job.

The December board meeting will be at the home of Greg WA2OOD.

Rick K0SU shared rules for Home Brew Night at Jan-

### Mountain Amateur Radio Club Adopts New VE Schedule *Rob Roller, N7LV*

The newly formed MARC VE team has planned a VE testing schedule very nicely around other existing schedules. It's just one more place you can go to take your licensing tests. The MARC team is an ARRL VE team, and will hold their testing on the first Saturday of odd-numbered months at 10 am at the Woodland Park Senior Center, except for January 2000. The January testing will be held on January 8. As with all ARRL teams, including the PPRAA team, the cost will go up to \$6.65 per test beginning January 2000. For further info, contact Dean Buckhouse, KBØVVA, 748-3848, or Wes Wilson KØHBZ, 687-8758.

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# Pikes Peak Radio Amateur Association

## Treasurer's Report For Period Ending 10/31/1999 *Rob Roller, N7LV*

\$33 00-282.11=(\$249.11)  
Income-Expenses=Gain(Loss)

Contact me for details. October just isn't a big month for renewals, but we still had to pay the O Beat postage, the library exhibit expenses, etc.

O Beat by E-mail: This subject was discussed briefly at the board meeting. It appears that some members may have misinterpreted what I wrote last month. The "O Beat by E-mail" option is offered to anyone who volunteers to receive the O Beat by e-mail in lieu of their hard copy. In other words, only those that volunteer will give up their hard copy. Key word here is 'volunteer'. Members that either can't or don't want to participate will continue to receive their hard copy as usual. Again, the purpose is to find ways to cut our expenses while still providing the same level of service to members. With your e-version of the O Beat you can print your own copy. If you lose the hard copy you can reprint it; if you lose the soft copy it can be resent via e-mail. Jeff and others are going to implement this as early as December as a trial, and make adjustments as we go. There are currently no plans that I know of to produce a text-only version for those that can't receive attachments. I would like to see newsletter exchanges with other clubs, though, become strictly the e-version.

Ad Hoc Nonprofit Committee: In the Oct treasurer's report I indicated that I will host a monthly nonprofit meeting at my house. The date/time will be the first Sunday after the BOARD meeting at 3 pm. I have an expanding list of ideas on how to implement our tax status, and would like to have anyone interested in assisting to please RSVP and drop by on that Sunday. By the time you receive this, I'll have sent in an application for sales tax exemption and hopefully will have received it back. There have been a number of comments on using the status, such as finding a more reliable meeting location, obtaining equipment for Field Day and JOTA, getting free raffle prizes for the hamfest, etc. I'm open to all ideas. Let's talk.

Raffle Status: The raffle license app has been mailed to the State. We need to come together on prizes so we can order them ASAP. Can't sell any tickets until we have the prizes in hand. Lots of ideas so far: Kenwood HT w/APRS, FT-100, IC-706, dual band mobile, one big prize vs several smaller prizes. Please contact Bob K10GF with your ideas. Next hamfest planning is first Saturday of each month. Speaking of the raffle, the club needs to spend the profits from last year's raffle some time before May 1. We have about \$600 to spend. If you have any ideas on how the club can best spend it, I'd like to hear from you. The board will compile all ideas, and present them to the club to see which are the more popular ideas.

Special Services Status: Just a reminder to all that the PPRAA is an ARRL Special Services Club. What does

*(Continued from page 1)*

ing out of yourself and seeing those around you. Things are no longer important, but the true gifts of Christmas cannot be valued. Love, friendship, doing for others and looking for nothing in return, sharing the priceless gift of time with someone, placing the well being of others before yourself. A smile or kind word is worth more than any amount of money. Things will come and go but true love expressed will transcend time itself. Doing for others allows a person to express the true person they are, giving something you cannot see or touch, but the results are obvious to even the most casual observer. A kindness done will touch a heart, time shared will warm a soul, and all will look to GOD and Jesus, the architects of it all.

# Ø Beat

## Committee Chairpersons/Contacts

Activity			
Auditing	Jerry Allen	NØGCA	264-1278
Asset	Mike Stansberry	KØTER	636-1290
Historian	Jody Borst	KAØROZ	634-3995
Interference	Bill Petty	NØNJK	532-1439
Membership	Les Borst	KCØNC	634-3995
Programs	Rick Brown	KØSU	531-9423
Publicity			
Public Service	Mike Stansberry	KØTER	636-1290
Swapfest 2000	Bob Ryals	KIØGF	265-9950
Technical Instr.	Linda Hedges	KBØRKW	520-9238
VE Testing	Erik Mugale	KGØXE	596-5345
Ø Beat Editor	Jeff Boyes	NØJLH	337-5721

## **Upcoming Programs**

**Rick Brown, KØSU**

December - Christmas Party

January - Homebrew Night

February - Skee Hipsky - Winter Survival

## Other Organizational Liaisons

ARES Liaison	Mike Stansberry	KØTER	636-1290
CCARC Liaison	Ron Deutsch	NKØP	593-8352
RACES Liaison	John Roberts	KBØVGX	575-8400



## **12 Store Buying Power**

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## **Winter Public Service**

**Rob Roller, N7LV**

*(Continued from page 2)*

High School and committees have been formed.

Sid White K4ARM representing ARES expressed a need for additional operators to help with Y2K New Years Eve.

Linda, KBØRKW stated Frank, KF0WF, will start another terrific Technician License class on 11 January 2000 at the Office of Emergency Management on South Union. Signup by 6 January.

Moe WB0RTF thanked everyone for coming and for the Hampy.

Our guest speaker Phil Pearsall, KCSLXC, gave a terrific program on Amateur Packet Reporting System.

Meeting adjourned at 8:57 PM

Submitted by Rhoda Anderson, KB2BZY, Secretary.

As the weather gets colder, people are less inclined to go out for a walk or a 10K marathon. Public service becomes mostly dormant for the winter, except that emergency communications, especially during snow storms, becomes a higher priority. Of course, ARES and RACES members are always ready for emergencies. We've all heard of the big ten-year floods, or the hundred-year blizzards, but, this year, we've got a new one: the 1,000-year millenium bug. No one knows exactly what to expect, but ARES and RACES aren't taking any chances. They will be out supporting their served agencies on New Year's Eve. If you haven't already you should consider finding a way to be a part of the efforts. These groups will likely have people manning key communications points around town: police, fire, OEMs. Early that evening may be some lightweight partying as all watch news from around the world to see how things develop. When the ball drops, well, wait and see. If you can find the willpower to join with ARES and RACES this New Year's, contact Sid White K4ARM 495-4147 or John Roberts KBØVGX 575-8400 respectively to let them know.

# Pikes Peak Radio Amateur Association

## License Exams

License examinations sponsored by the PPRAA are held at 9 AM on the 2nd Saturday of February, April, June, August, October, and December at Denver Technical College, 3245 International Drive (one block E of Union at Parkside Dr.) in Colorado Springs. The entrance to the rooms we use are marked "DTC."

Everyone is seated on a walk-in basis. Those wishing to take an exam should bring the following items.

- \$6.45 (preferably a check/money order made out to ARRL/VEC) for any exam other than element 1A or 2.
- Picture identification.
- A copy of your current amateur radio license, and/or a copy of any examination credit you have, as well as the signed original. We keep the copies.
- A pen, pencils, and a calculator if you need one.

If you have questions, call Erik Mugele, KGØXE at 596-5345. Please do not call Denver Technical College.

John Max, President  
**Colorado Springs Wintronic Co.**  
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Colorado Springs, Co 80907  
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Fax: (719) 636-1663



## Please join the **LUNCH BUNCH**

at The Country Buffet (in the Citadel Crossing, across from the Citadel Mall) on Dec. 16th for our annual Christmas party from 11:30 to 1:30. Please bring a gift to exchange for a man or a woman valued at \$5.. We will have our own private room. Call Ginger at 528-8361 or Rosie at 471-9965 if you need directions or have a question. 73, Ginger N0UOD

## **PPRAA Christmas Party News!**

When: Wednesday, December 8, 1999, 6:30 p.m. (in lieu of club meeting)

Where: Irving Middle School, 1702 N. Murray Blvd., Colorado Springs, CO

Contact Rob Roller N7LV to list what food item you're bringing. Call or e-mail: 282-0204 n7lv@amsat.org

We're going to try to arrange for a few turkeys to be cooked by several people. If you're able to cook a turkey, please contact me. Also, everyone is requested to bring a side dish for the pot luck. Last names beginning A - M: Cold dishes, salads, desserts, etc. Last names beginning N - Z: Hot side dishes.

If you want to whip up your favorite dish and it doesn't match the lettering of your name, feel free to bring it anyway. See you there!

**Miley's Radio**  
719 West 7th Street; Florence, CO 81226  
(719) 784-3040

ATLAS 350XL SOLID STATE, 160-10M, W/ MATCHING PS \$350  
ATLAS 350XL GOOD FOR PARTS ONLY \$100, ALL THREE FOR \$400  
COLLINS 30L1 \$450, 312B4 CONSOLE PATCH \$200  
COLLINS KWM2 XCVR W/ PM2 PS, SLIDES ON REAR, NICE & WORKS GOOD \$650  
COLLINS 30L1 AMPLIFIER. NICE, WORKS GOOD, 4-811A TUBES \$600  
AMERITRON AL811H NEW, 160-10M \$700  
LANCE ROTORS (ALLIANCE U105), NEW IN BOX, THREE AT \$50 EACH  
HEATHKIT SB-220 AMPLIFIER, 10-80M, EXCELLENT COND, WORKS GREAT, 2000W \$450  
ICOM 735 W/ HAND MIC, W/ KEYER & BRACKET \$625, W/O KEYER & BRACKET \$600  
ICOM 745 W/ INTERNAL POWER SUPPLY, LOADED W/ FILTERS AND TXCO \$600  
KENWOOD TS140S \$600, TS440S \$700  
KENWOOD TS930S NICE COND \$800  
KENWOOD TS520 ANALOG WORKS GREAT \$325  
KENWOOD TS520SE, COVERS 160-10M, NO MIKE, WORKS GREAT \$375  
KENWOOD TS530SP, DIGITAL, WARC, EXCELLENT CW/SSB FILTER \$550  
KENWOOD 530S, DIGITAL, WARC \$500  
KENWOOD 2100 WATT-SWR METER HF, \$100, MATCHES MOST KENWOOD HF XCVR'S  
KENWOOD TW4000A 2/70 25W MOBILE, NO TONE \$175  
KENWOOD TR751A 2M ALL MODE 25W, WORKS GOOD \$400, W/ TU7 ENC \$450  
TUCKER T-3000 DIGITAL ANTENNA TUNER, 3KW PEP, CROSS-NEEDLE METER, \$300  
YAESU FT102 EXCELLENT COND, WORKS GREAT \$550  
YAESU FT727R 2/70 HT W/TONE & NEW BATT CAT. \$150 EACH, WORKS GOOD  
YAESU FT757GX EXCELLENT, COMPLETELY ALIGNED & REPAIRED \$575  
YAESU FC757 AUTO TUNER, EXCELLENT \$250, BOTH \$775  
YAESU FTV707 6M TRANSVERTER, EXCELLENT FOR FT707-901-902 \$200  
YAESU FT101ZD DIGITAL, WORKS GREAT \$450  
YAESU FT101E XCVR W/ HAND MIC, WORKS GOOD \$325, YO100 MONITOR SCOPE \$95  
YAESU FT109RH 220MHZ HT, 4W \$150, W/ TONE ENC INSTALLED \$175  
BUTTERNUT HF5-B HF BEAM 10, 12, 15, 17 & 20 METERS, GOOD CONDITION, \$150  
CUSHCRAFT A3 TRI-BAND, 10, 15 & 20 METERS, \$150  
MFJ 989C 3KW TUNER, USED \$200  
MFJ 9406X 6M SSB, NEW \$250, USED \$175  
MILLENIUM 2000 AMATEUR RADIO HANDBOOKS IN STOCK, NEW, NOW \$30  
MIRAGE AMPS, COMPLETE LINE IN STOCK  
BEARCAT 800MHZ TRUNKTRACKER, HH SCANNER, SMART TECHNOLOGY, NEW \$245,  
  
GOOD STOCK OF 2M & DUAL BAND RIGS, NEW AND USED HF/VHF/UHF ACCESSORIES.  
NOW STOCKING 50-FOOT TELESCOPIC MASTS \$135  
  
STORE HOURS: TUESDAY - FRIDAY 9 - 5; SATURDAY 9 - 1 — EVES 6 - 9 BY APPOINTMENT  
  
WE NOW HAVE A GREAT, WELL QUALIFIED TECH FOR REPAIRS @ \$25.00/HOUR

# Pikes Peak Radio Amateur Association

## PPRAA Homebrew Night 2000 Rick Brown, KØSU

The January club meeting will be Homebrew Night. The rules for this event are as follows:

There are two categories for entry in Homebrew Night. It is up to each individual entering projects to determine in which category they belong. These categories are as follows:

- Professional: You work in the field and could have professional experience doing the things needed to build your entry.

- Amateur: You do not work in the electronics field and your project is truly a hobby for you.

Members entering projects are expected to give an explanation of the project. Anything that you built is considered a homebrew project, even if it is a kit. All members of the club present at the meeting will judge entries in each field and a vote will be taken to determine the winners. Judging should take into consideration craftsmanship, originality, and how well it works (if known).

Prizes will be awarded for 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> in each category. There will also be a prize awarded for the ugliest project that is entered in Homebrew night.

## PPRAA Worked All States (WAS) Award Rosie Calaway, WAØMNL

Thanks to all who have contributed cards to the Worked All States QSL board. We have a few states left that we need to fill: AK, DE, KS, ME, MT, ND, and SD. If you have a QSL card from any of these states please see that I get them. You must have made the contact since June of '97. If you have any questions, please don't hesitate to call me at 471-9965.

(Continued from page 3)

uary club meeting for review. Prizes and a trophy were discussed.

Moe WB0RTF announced she has been appointed as Assistant Traffic Net Manager.

Rob N7LV requested board approve \$62.50 expenditure for Raffle License. Moe WB0RTF seconded. Motion approved.

Sid K4ARM made motion to approve \$100 for swapfest door prizes. Motion was seconded and approved. Money to be transferred to prize committee. Board members advised to check e-mail for old board members addresses.

Board discussed looking into availability of secondary club meeting location in case a situation arises and the church is not available.

Dennis NOABC approached the board about acquiring a propane/kerosene heater for the club. Heater rentals, Ft Carson DRMO, or a club member making a heater available was discussed as well as health concerns. No action taken.

Linda KBORKW talked about the ham in Kiowa Colorado who is in a court case to keep his antennas. She also brought up the next Technician Class to be held at the OEM starting January 11th 2000. Sign up is by 6 January.

Mike WV7T reminded the board that after the Christmas Party a previous Hammy awardee would be chosen to receive and keep the 1999 Hammy.

## Some Handy Phone Numbers

ARRL Headquarters	(860) 594-0200
ARRL/VEC FAX	(860) 594-0339
ARRL/FCC License Status	(860) 594-0300
Colorado Ham Radio Exam Info	(303) 360-7293

When you buy from a *Q* Beat advertiser, let them know where you saw their ad!

# Ø Beat

## Upcoming Swapfest

### January 8

Northern Colorado ARC Hamfest, Loveland County Fairgrounds, Loveland, CO. Mike Robinson N7MR, [michael@frii.com](mailto:michael@frii.com), 970-225-7501.

### PPRAA Food Drive Rosie Calaway, WAØMNL

The PPRAA Helping Hams food collection has been successful thus far. Items of non perishable food can be brought to our QTH (616 N. 31st) on December 4th between the hours of 1 and 5 PM, as well as to the PPRAA Christmas Party on December 8th. All food, caps, socks, gloves, and warm clothing will be distributed to the organizations that dispense those items to people needing them. Tnx. If you have questions call Russ or I at 471-9965 or e-mail to [russ-rosiel@juno.com](mailto:russ-rosiel@juno.com)

**Are you reading the ads in this issue?  
Your prospective customers are, too.**

(Continued from page 11)

traditional core part of Amateur Radio. So if you can participate in or wish to be net control of one of these nets please contact the net control operator of that net and let them know what your wishes might be. If you have no desire to participate please try to understand the reason for their existence and be patient for the relatively short amount of time they occupy out of each day.

73 and Happy Holidays from The Colorado Connection.

## Dits And Bits

**For Sale:** Icom IC-2000H 50 watts 2m FM mobile, 50 memories, alphanumeric display, receive 118-174, transmit 144-148, optional UT-101 DTMF unit installed, DTMF mic, original box, hardware and manual, 9 out of 10 cosmetic (small scratch on top), 10 out of 10 electric, asking \$150 Bob Snyder - [KJ0QM@arrl.net](mailto:KJ0QM@arrl.net) - 719-633-2441

**For Sale:** ICOM 726 transceiver with narrow CW filter and mike. Like New. \$500. TUCKER T-3000 Digital antenna tuner. 3KW PEP, built in balun, rotary inductor, antenna switch, and cross needle power meter. Like New. \$300. K0RI, Lou, 495-4899.

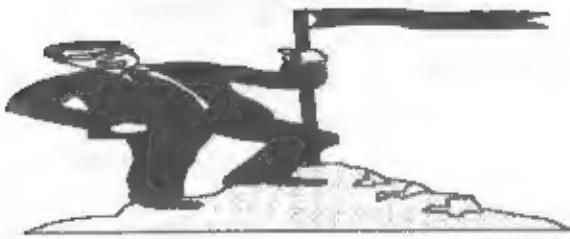
**For Sale:** Micronta Range Doubler Multitester. 43 ranges. 50,000 Ohms/volt DC, 10,000 Ohms/volt AC 20 -positions Range function Switch including "OFF." Easy to read built in overload. Asking \$25.00. Headphones: PRO-80. Padded, with adapter to use either 2M or HF. Asking \$20.00 Russ Calaway, KB0FNM, 471-9965.

**Wanted:** CTCSS/PL encoder. Anyone have a spare CTCSS/PL encoder (or encode/decode) sitting around not being used? Like a Communications Specialists SS64 or TS64, or a Kenwood TU-6? Please let me know. Paul, [w0rw@aol.com](mailto:w0rw@aol.com).

**For Sale:** KLM 2M FM amp. 10w in, 100w out. I would like to trade it for a similar amp that is SSB compatible. Jim Romines, Office: 570-0461, Evening: 637-0752. Email: [ab5si@arrl.net](mailto:ab5si@arrl.net)

### Freezoree 2000 Marcia Becker, KC0FI

It's time again to start planning for the Boy Scout Freezoree at the USAF Academy February 5, 2000. If you would like to volunteer to run a station for the scouts or have a kerosene heater available please contact me at 597-9857 (home) or email [squeeky@satcom.whit.org](mailto:squeeky@satcom.whit.org). The Scouts and Cadets are very anxious to have us again this year!!!!



## **MILLENNIUM HAM CLASSES**

*The World Will Become Yours  
To Communicate With*

**Date:** January 11th, 2000 to March 9th, 2000 - ( 9 weeks )

**Time:** 7:00 PM MST until 9:00 PM MST

**Location:** ***Office Of Emergency Management ( OEM )  
301 South Union Blvd. (Behind El Paso County  
Colorado Springs, CO. Health Department )  
( Bottom Floor )***

**Cost:** ***Classes are free - Materials are available the first  
evening of class. "Now Your Talking" Book - \$20.00***

**Instructor:** ***Frank McNally - KF0WF  
Award winning "Educator of the year" from the ARRL.***

**Preregistration:** Is requested by 1/6/00.

**Contact:**

***Frank McNally - KF0WF at  
(719) 596 - 8733 or at  
wams.fuzzy@bigfoot.com***

***OR***

***Linda Hedges - KB0RKW at  
(719) 683 - 7828 or at  
kb0rkw@juno.com***

**Class Coverage:** ***Classes will cover all necessary material to pass  
the Novice/Technician (no-code) Licenses. Plus hands-on  
experience dealing with HAM Radio and good operating procedures.  
Testing will be held during classes on 2/10/00 and 3/9/00.***

# Ø Beat

## Membership Application - Pikes Peak Radio Amateur Association, Inc.

P.O. Box 16521, Colorado Springs, Colorado 80935

Date: \_\_\_\_\_  New Membership  Renewal

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Call: \_\_\_\_\_ License Class: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email address: \_\_\_\_\_

Are you an ARRL member?  Yes  No

One year membership rates, starting the month you receive your first issue:

- |  |   |
|--|---|
| <input type="checkbox"/> Full Member - \$15.00         | <input type="checkbox"/> Family Membership (same address) - \$18.00 |
| <input type="checkbox"/> Full Member over 65 - \$10.00 | <input type="checkbox"/> Family Membership (both over 65) - \$12.00 |
| <input type="checkbox"/> Associate Member - \$12.00    | <input type="checkbox"/> Newsletter only \$12.00                    |

Additional Name: \_\_\_\_\_ Call: \_\_\_\_\_ Class: \_\_\_\_\_

Additional Name: \_\_\_\_\_ Call: \_\_\_\_\_ Class: \_\_\_\_\_

Would you participate in/  
help with:

- Field Day
- Swapfest
- RFI Committee
- Radio demonstrations
- On-Air Nets
- Public Service
- Teach potential hams  
about ham radio (Elmering)
- Hospitality
- Public Relations

### Your Interests

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| <input type="checkbox"/> HF       | <input type="checkbox"/> VHF/UHF   |
| <input type="checkbox"/> FM       | <input type="checkbox"/> SSB       |
| <input type="checkbox"/> Digital  | <input type="checkbox"/> DX        |
| <input type="checkbox"/> Contests | <input type="checkbox"/> Technical |
| <input type="checkbox"/> Hardware | <input type="checkbox"/> _____     |
| <input type="checkbox"/> _____    | <input type="checkbox"/> _____     |
| <input type="checkbox"/> _____    | <input type="checkbox"/> _____     |

**Please Note:** You must submit a completed application form along with your check to the Treasurer for both new members as well as renewals. Thank you! PLEASE TYPE OR PRINT CLEARLY!

### Colorado Connection News *Paul Shackettard, WB0QMR*

This month I would like to write a bit about two of the nets that run nightly on The Connection: The Traveler's Assistance Hour and The Central Colorado Traffic Net.

The Traveler's Assistance Hour runs from 19:00 to 20:10 local time. It is run by the Connection Volunteers as a service to hams traveling in and around Colorado. The intent of this net is to pass messages to and from traveling hams and to alert travelers of adverse weather and road conditions. The unique feature of this net is that it only occupies air time when there is information to pass. Normally the Net Control station is in the standby mode and only comes on to identify each quarter hour or if there is traffic to pass. Normal use of The Connection continues during this hour. The Assistance Hour runs until 20:10 to allow for relays from stations who are observing The Wilderness Protocol.

The Wilderness Protocol, as defined by the A.R.R.L., calls for the monitoring of national simplex calling frequencies such as 146.52 MHZ from the top of the hour until 5 minutes after the hour. This is to assist stations unable to reach a repeater.

During the Travelers Assistance Hour, The Central Colorado Traffic Net meets daily from 19:30 to 19:45. This net is part of the A.R.R.L. national, formal traffic system. This net relays formal written traffic into and out of central Colorado. The meeting time of this net is predetermined by the National Traffic System cross country traffic flow.

We at The Connection know that it can be somewhat tedious listening to these nets at times but also know that public service and emergency preparedness is a

(Continued on page 9)

**President's Soapbox**  
**Mike Anderson, WV7T**

We are now well into the holiday season when friends and family gather together. A time for reflection as we think of those far away who cannot be with us and those who have passed away. All throughout the year we live in comfort enjoying GOD's blessings. But what about those who are not so fortunate, who have so little of their own? No hope, a feeling no one cares about them. Perhaps this year we could look out a window and see the those in need and do what we can to share, a small bag of food, donation of clothing or blankets, perhaps some small toys for the child looking forward to a bleak and lonely Christmas. We who are blessed and have the means should do what we can to bring our joy of Christmas we share with family and friends to those we don't know and let the blessing of Love and Caring be experienced by all.

**WANTED: Technical Class Topics**

The PPRAA has been privileged to hold code classes at the Pauline memorial School next to St. Paul's Catholic Church. Attendance has been startling. Father John Auer, KB0UMU, has agreed to allow mini courses to be taught at the school following the code class. I am looking for ideas for these one night, 30-50 minute mini classes. The classes will be simply expanding information on different interest ares in Amateur Radio, i.e. VHF Packet, HF Digital, Operating Procedures, Building Antennas, Contesting, Satellites, etc. With a list of topics and help from people knowledgeable in those areas, instructor's guides (optional for instructors) can be developed. Eventually the call will go out for persons willing to share their insight on ham radio. As the class will be only one night, volunteer instructors will not be tied down to long week to week sessions.

So get on those keyboards and pound out your ideas and send them along to me at wv7t@aol.com, or call me at home 634-7168.

**Pikes Peak Radio Amateur Association, Inc.**  
**P.O. Box 16521**  
**Colorado Springs, Colorado 80935**



**O Beat**

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